



FortiClient EMS for Chromebooks - Release Notes

VERSION 1.0.3

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FortiClient EMS for Chromebooks 1.0.3 Release Notes

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Change Log

Date	Change Description
2016-11-18	Initial release.
2016-11-21	Added Resolved Issues > Common Vulnerabilities and Exposures > CVE Reference numbers.
2016-12-14	<i>Added You should only install EMS and the default services for the operating system on the server. Additional services should not be installed on the same server as EMS note to System Requirements.</i>

Introduction

FortiClient Enterprise Management Server for Chromebooks (FortiClient EMS - Chromebooks) is used to centrally manage FortiClient for Chromebooks. FortiClient can be deployed to Chrome devices and EMS can be used to import users from Google domain and centrally provision FortiClient configuration.

FortiClient offers a web filtering feature based on FortiGuard categories. EMS Administrators can allow, warn or block web categories and define exceptions as needed. Administrators can also use FortiClient EMS to enforce safe-search on Chrome browser.

Like standard FortiClient EMS, EMS for Chromebooks runs on a Microsoft Windows server 2008 R2 and above. It officially supports all Chromebook devices.

This document provides the following information for FortiClient EMS for Chromebooks 1.0.3 build 0107:

- [Introduction on page 5](#)
 - [Supported platforms on page 5](#)
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 - [Domain Requirements on page 6](#)
 - [Licensing and installation on page 6](#)
- [Main features on page 7](#)
- [Upgrade on page 8](#)
- [Known Issues on page 10](#)

For more information about FortiClient EMS, see the *FortiClient EMS for Chromebooks Administration Guide*.

Supported platforms

The FortiClient EMS for Chromebooks server can be installed on any of the following platforms:

- Microsoft Windows Server 2008 R2 SP1 or newer with latest windows updates

System Requirements

The minimum system requirement is as follows.

- 2.0 GHz 64-bit processor with dual core (or two virtual CPUs)
- 8 GB RAM
- 200 GB free hard disk
- Gigabit (10/100/1000baseT) Ethernet adapter
- Internet access

Internet access is required during installation. This becomes optional once installation is completed.



You should only install EMS and the default services for the operating system on the server. Additional services should not be installed on the same server as EMS.

Domain Requirements

The following FortiClient platforms are supported for Google Domain users managed by FortiClient EMS for Chromebooks:

- Google Chromebook
- Google Chrome browser

Licensing and installation

For information on licensing and installing FortiClient EMS for Chromebooks, see the *FortiClient EMS for Chromebooks Administration Guide*.

Main features

There are no new features or enhancements added in this release.

Upgrade

Upgrading from previous FortiClient EMS for Chromebooks versions

FortiClient EMS for Chromebooks 1.0.3 supports upgrading from FortiClient EMS for Chromebooks 1.0.2.

Upgrading from previous FortiClient EMS Versions

Upgrade from previous standard FortiClient EMS version (1.0.0/1.0.1/1.0.2) to FortiClient EMS for Chromebooks 1.0.3 is not supported.

Downgrading to previous versions

Downgrading FortiClient EMS for Chromebooks 1.0.3 to previous standard FortiClient EMS or FortiClient EMS for Chromebooks versions is not supported.

Resolved Issues

The following issues have been fixed in version 1.0.3.

Bug ID	Description
386674	Warning sign does not disappear when testing/discarding SSL certificate changes.
390289	Filter for Google domain users does not work properly.
390066	Service account validation does not work as expected.
388795	Editing admin user domain access does not work properly.
392335	Unable to import users with a Google Domain if it also has a sub-domain.
391944	Did not receive email alert as expected.

Common Vulnerabilities and Exposures

Bug ID	Description
389240	FortiClient EMS for Chromebooks 1.0.3 is no longer vulnerable to the following CVE References: <ul style="list-style-type: none">• 2016-2177• 2016-2179• 2016-2181• 2016-2182• 2016-6302• 2016-6303• 2016-6304• 2016-6305• 2015-6306• 2016-6307• 2016-6308 Please visit https://fortiguard.com/psirt for more information.
390356	FortiClient EMS for Chromebooks 1.0.3 is no longer vulnerable to the following CVE References: <ul style="list-style-type: none">• 2016-6153 Please visit https://fortiguard.com/psirt for more information.

Known Issues

The following issues have been identified in version 1.0.3. For inquiries about a particular bug or to report a bug, please contact [Customer Service & Support](#).

Bug ID	Description
384016	<i>Unable to reach database. Are you restoring?</i> error message may appear when logging in.
382578	EMS for Chromebook may not uninstall correctly and new install fails.
381801	Support Youtube HTTP header for safe search
392689	<code>UpdateDaemon</code> and <code>chromeServer</code> may not start after restore with backup database.
385921	EMS for Chromebook may add a new Google domain with empty records.
385705	Slow performance when a large Google Domain is used.
385606	<code>sqlservr daemon</code> uses a large amount of CPU after applying a new policy to a large Google Domain.
385043	EMS may send an old serial number after EMS imports new license with new serial number.
384574	Javascripts may load slowly after upgrading from 1.0.0/1.0.1 to 1.0.2.



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